

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 01012-1043
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Not yet assigned. <b>10/580181</b>
INTERNATIONAL APPLICATION NO. PCT/EP2004/011869	INTERNATIONAL FILING DATE 10/20/2004	PRIORITY DATE CLAIMED 11/21/2003
TITLE OF INVENTION: METHOD AND DEVICE FOR MONITORING CARRIER FREQUENCY STABILITY OF TRANSMITTERS IN A COMMON WAVE NETWORK		
APPLICANT(S) FOR DO/EO/US Rohde & Schwarz GmbH & Co. KG, Martin Hofmeister, Christoph Balz		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - ☒ is attached hereto (required only if not communicated by the International Bureau).
  - ☐ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - ☒ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☒ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A preliminary amendment.
- ☐ An Application Data Sheet under 37 CFR 1.76.
- ☒ A substitute specification.
- ☒ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.
- ☒ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☒ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491–1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>107/380181</b> <small>Not yet assigned</small>		INTERNATIONAL APPLICATION NO. PCT/EP2004/011869		ATTORNEY'S DOCKET NUMBER 01012-1043	
20. Other items or information: Search Report, Verification of Translation, Claim of Priority					
The following fees have been submitted				<b>CALCULATIONS      PTO USE ONLY</b>	
21.	<input checked="" type="checkbox"/>	Basic national fee (37 CFR 1.492(a))	\$300	\$ 300	
22.	<input checked="" type="checkbox"/>	Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of the PCT Article 33(1)-(4) . . . . . All other situations . . . . .	\$0 \$200	\$ 200	
23.	<input checked="" type="checkbox"/>	Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of the PCT Article 33(1)-(4) . . . . . Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority . . . . . International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. . . . . All other situations . . . . .	\$0 \$100 \$400 \$500	\$ 400	
<b>TOTAL OF 21, 22 and 23 =</b>				\$ 900	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing IN COMPLIANCE WITH 37 cfr 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is <b>\$250</b> for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
41	-100 = 0	/50 = 0	x \$250	\$ 0	
Surcharge of <b>\$130.00</b> for furnishing any of the search fee, examination fee, or the oath or declaration after the date of the commencement of the national stage (37 CFR 1.492(h)).				\$ 0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	13 - 20 =	0	X \$50	\$ 0	
Independent claims	3 - 3 =	0	X \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+	\$360	\$ 0
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 900	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$0.00	
<b>SUBTOTAL =</b>				\$ 900	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 0	
<b>TOTAL NATIONAL FEE =</b>				\$ 900	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property				\$ 40	
<b>TOTAL FEES ENCLOSED =</b>				\$ 940	
				<b>Amount to be refunded:</b>	\$
				<b>Amount to be charged:</b>	\$

10/580181

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- IAP20 Rec'd PCT/PTO 22 MAY 2006**
- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

  
SIGNATURE:

Phouphanomketh Ditthavong  
NAME

44658  
REGISTRATION NUMBER

Ditthavong & Mori, P.C.  
10507 Braddock Road, Suite A  
Fairfax, VA 22032

I hereby certify that this correspondence and all correspondence identified as accompanying this correspondence is being deposited with the USPS as Express Mail in an envelope addressed to the USPTO, Alexandria, VA 22313-1450.

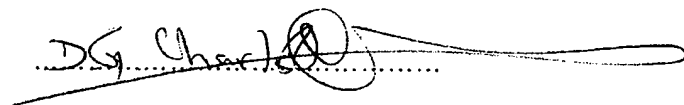
E0278927742US

Express Mail #

  
Linda V. Wiley

I, David Charlston, MMus, BA, MIL, MITI, Dipl. Trans., of 26 Castleford Rd,  
Ludlow, Shropshire, SY8 1DF

hereby certify that to the best of my knowledge and belief the following is a true  
translation made by me of the text of PCT/EP2004/011869

A handwritten signature in dark ink, appearing to read 'D.G. Charlston', followed by a long horizontal flourish.

Dated this

27<sup>th</sup> day of

June 2005